Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Title Of Invention	Pattern- and Model-Based Power Line Monitoring
Application Number	09/641,556
Filing Date	8/17/2000
First Named Inventor	Anish K. Arora
Art Unit	2121
Examiner Name	Thomas K. Pham

Sheet	1	of	2	Attorney Docket Number	141388.03

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document — Number – Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document — Country Code[3] Number[4] *(if known)* Kind Code[5]	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
TP		BAHL, "User Location and Tracking in an In-Building Radio Network," *Technical Report*, MSR-TR-99-12, Microsoft Research, Feb. 1999.	
TP		GOLAND et al., "Simple Service Discovery Protocol/1.0, Operating without an Arbiter," *Internet Engineering Task Force*, Internet Draft, retrieved from http://quimby.gnus.org/internet-drafts/draft-cai-ssdp-v1-03.txt on 12/21/2004, pp 1-18.	

Examiner Signature	/Thomas Pham/	Date Considered	06/12/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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TP		SMARTHOME, X10 Products, "*Home automation products that are easy to install and easy on your wallet! X10 Products Use Your Home's Electrical Wires*," retrieved from http://www.smarthome.com/x10map.html on 12/21/2004, pp 1-3.	
TP		The Home Phoneline Networking Alliance; Simple, High-Speed Ethernet Technology for the Home, *A White Paper*, June 1998, pp 1-11.	
TP		Wang et al., "Aladdin: Towards Self-Managing, Dependable Home Networking," retrieved from http://www.securityoffice.net/mssecrets/aladdin/FTCSLong.html on 12/21/2004, pp 1-16. April 2000.	
TP		Wang et al. "Towards Dependable Home Networking: An Experience Report," *Technical Report*, MSR-TR-2000-26, Microsoft Research, April 2000.	
TP		Staniford-Chen, S., Tung, B., and Schnackenberg, D, "The Common Intrusion Detection Framework (CIDF)", position paper accepted to the Information Survivability Workshop, Orlando FL, October 1998.	

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Information Disclosure Statement—PTO/SB/08a&b

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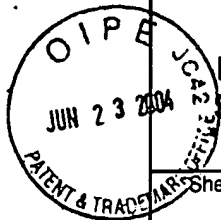
Substitute for form 1449A/B/PTO				Complete if Known	
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*				Application Number	09/641,556
				Filing Date	August 17, 2000
				First Named Inventor	ARORA
				Group Art Unit	2121
				Examiner Name	Thomas K. Pham
Sheet	1	of	2	Attorney Docket Number	212634 MS 141388.03

U.S. PATENT DOCUMENTS

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
AN	5699501			Badovinatz et al.	12/16/97	04/30/96
AO	5787250			Badovinatz et al.	07/28/98	04/30/96
AP	5987376			Olson et al.	11/16/99	07/16/97
AQ	6311209	B1		Olson et al.	10/30/01	11/16/99

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FOREIGN PATENT DOCUMENTS

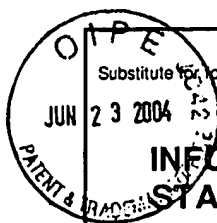| Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No*+

OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No*+
	AR	G. BALLINTIJN et al. *Exploiting Location Awareness for Scalable Location-Independent Object IDs.* Proceedings of the 5th Annual ASCI Conference, pp. 321-328 (1999).		
	AS	A. T. CAMPBELL. *QOS-Aware Middleware for Mobile Multimedia Communications.* Journal on Multimedia Tools and Applications, vol. 7, no. 1/2, pp. 67-82 (Kluwer, Dordrecht, Netherlands, July 1988).		
	AT	K. M. CHANDY et al. *Using Announce-Listen with Global Events to Develop Distributed Control Systems.* Concurrency: Practice and Experience, vol. 10, no. 11-15, pp. 1021-1027 (Wiley, 1998).		
	AU	D. CLARK. *The Design Philosophy of the DARPA Internet Protocols.* ACM SIGCOMM Computer Communication Review, Symposium Proceedings on Communications Architectures and Protocols, vol. 18, no. 4, pp. 106-114 (August 1988).		
	AV	*The HAVi Specification: Specification for the Home Audio/Video Interoperability (HAVi) Architecture.* Version 1.0 beta (November 19, 1998). Page 9, ¶ 2.2.3; page 353, ¶ 10.3; page 354, ¶ 10.5.		
	AW	P. JI et al. *A Comparison of Hard-state and Soft-state Signaling Protocols.* Proceedings of 2003 Conference on Applications, Technologies, Architectures, and Protocols for Computer Communications, pp. 251-262 (ACM Press, 2003).		
	AX	S. KUMAR et al. *A Pattern Matching Model for Misuse Intrusion Detection.* Proceedings of National Computer Security Conference, pp. 11-21 (1994).		
	AY	P. PAN et al. *BGRP: Sink-Tree-Based Aggregation for Inter-Domain Reservations.* Journal of Communications and Networks, vol. 2, no. 2, pp. 157-167 (Korean Institute of Communications Sciences, Seoul, 2000).		

DUPLICATED

Examiner Signature	/Thomas Pham/	Date Considered	06/13/2006

* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).
\+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

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JUN 2 3 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known	
				Application Number	09/641,556
				Filing Date	August 17, 2000
				First Named Inventor	ARORA et al.
				Group Art Unit	2121
				Examiner Name	Thomas K. Pham
Sheet	2	of	2	Attorney Docket Number	212634 MS 141388.03

OTHER - NON PATENT LITERATURE DOCUMENTS					
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				Yes	No*+
	AZ	P. PAN et al. *Staged Refresh Timers for RSVP.* Proceedings of Global Telecommunications Conference (GLOBECOM'97), vol. 3, pp. 1909-1913 (IEEE 1997).			
DUPLICATED	BA	P. PAN et al. *YESSIR: A Simple Reservation Mechanism for the Internet.* ACM SIGCOMM Computer Communication Review, vol. 29, no. 2, pp. 89-101 (April 1999).			
	BB	M. PARSA et al. *A Protocol for Scalable Loop-Free Multicast Routing." In IEEE Journal on Selected Areas in Communications,* vol. 15, no. 3 (April 1997), pp. 316-331. New York: IEEE, 1997.			
TP	BC	H. R. RIS. *EIB-Bus -- Europaischer Installationsbus Teil 2.* Elektrotechnik, v. 44, no. 10, pp. 61-67 (Vogel, October 1993).			+
	BD	P. SHARMA et al. *Scalable Timers for Soft State Protocols.* Proceedings of Sixteenth Annual Conference of IEEE Computer and Communications Societies (INFOCOM '97), pp. 222-229 (IEEE, 1997).			
	BE	R. VAN RENESSE et al. *A Gossip-Style Failure Detection Service.* Proceedings of IFIP International Conference on Distributed Systems Platforms and Open Distributed Processing (MIDDLEWARE '98), pp. 55-70 (Springer, 1998).			
DUPLICATED	BF	W. VOGELS et al. *The Design and Architecture of the Microsoft Cluster Service.* Proceedings of the FTCS '98 (IEEE, June 1998).			
	BG	J. WALDO. *The Jini Architecture for Network-Centric Computing.* Communications of the ACM, vol. 42, no. 7, pp. 76-82 (July 1999).			
	BH	L. WANG et al. *A New Proposal for RSVP Refreshes.* Proceedings of 7th International Conference on Network Protocols, pp. 163-172 (IEEE, 1999).			
	BI	B. ZHAO et al. *Locality-aware Mechanisms for Large-scale Networks.* Presented at International Workshop on Future Directions in Distributed Computing (FuDiCo 2002), Bertinoro, Italy, June 2002. Available at <http://oceanstore.cs.berkeley.edu/publications/papers/ abstracts/fudico-locality.html>, January 7, 2004.			

Examiner Signature	/Thomas Pham/	Date Considered	06/13/2006

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Substitute for form 1449A/B/PTO	**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT** *(Use as many sheets as necessary)*				**Complete if Known**	
					Application Number	09/641,556
					Filing Date	August 17, 2000
					First Named Inventor	ARORA
					Group Art Unit	2121
					Examiner Name	Thomas K. Pham
Sheet	1	of	2		Attorney Docket Number	212634 MS 141388.03

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TP	AP	5987376		Olson et al.	11/16/99	07/16/97
TP	AQ	6311209	B1	Olson et al.	10/30/01	11/16/99

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OTHER - NON PATENT LITERATURE DOCUMENTS

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TP	AY	P. PAN et al. *BGRP: Sink-Tree-Based Aggregation for Inter-Domain Reservations.* Journal of Communications and Networks, vol. 2, no. 2, pp. 157-167 (Korean Institute of Communications Sciences, Seoul, 2000).		

Examiner Signature	*Th. Pham*	Date Considered	6/15/05

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		Complete If Known	
Application Number		09/641,556	
Filing Date		August 17, 2000	
First Named Inventor		ARORA et al.	
Group Art Unit		2121	
Examiner Name		Thomas K. Pham	

Sheet	2	of	2	Attorney Docket Number	212634 MS 141388.03

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no translation

Examiner Signature	[signature]	Date Considered	6/15/05

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Complete if Known	
Application Number	09/641,556
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First Named Inventor	ARORA
Group Art Unit	2121
Examiner Name	Thomas K. Pham
Attorney Docket Number	212634

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TP	A A	5,408,619		Oran	04/18/1995	06/17/1993
	A B	5,621,662		Humphries et al.	04/15/1997	02/15/1994
	A C	5,796,602		Wellan et al.	08/18/1998	07/12/1996
	A D	5,812,533		Cox et al.	09/22/1998	12/26/1996
	A E	5,992,050		Madany	07/13/1999	07/02/1996
	A F	6,185,611	B1	Waldo et al.	02/06/2001	03/20/1998
	A G	6,192,282	B1	Smith et al.	02/20/2001	09/30/1997
	A H	6,195,591	B1	Nixon et al.	02/27/2001	12/11/1998
	A I	6,269,378	B1	Quirt	07/31/2001	12/23/1998

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FOREIGN PATENT DOCUMENTS

Examiner Initials	Doc. No.	Foreign Patent Document Office	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Translation Yes	Translation No*+
TP	A J	EP	0 788 684	A2	NCR International Inc.	June 11, 1997		
TP	A K	EP	0 932 275	A2	Sony Electronics Inc.	July 28, 1999		

OTHER - NON PATENT LITERATURE DOCUMENTS

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TP	A L	EDWARDS, W. Keith, Core Jini, Prentice-Hall: 1999, chapters 2, 3, 4, 6, 7, 8, 12.		
TP	A M	LYNCH, N., "Distributed Algorithms, Morgan Kaufmann Publishers: 1997, Chapters 3, 4, 4.1, 5, 6, 7, 12, 14, 15.1, 15.2, 16, 16.5.1, 19, 21 and 22.5		

Examiner Signature	*[signature]*	Date Considered	10/14/03

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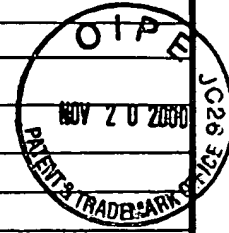
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*			Application Number	09/641,556
			Filing Date	8/17/2000
			First Named Inventor	Wang et al.
			Group Art Unit	
			Examiner Name	
Sheet	1	of 1	Attorney Docket Number	1018.050US2

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TKP	1	Hector Garcia-Molina, Elections in a distributed computing system, IEEE Transactions on Computers, 1982, 31, pp. 148-159.	
TKP	2	L Zhang et al, RSVP: a new resource reservation protocol, IEEE Network, vol. 7, no. 5, pp.8-18, Sept 1993.	
TKP	3	S. Raman et al, A model, analysis, and protocol framework for soft-state based communication, in Proceedings of SIGCOMM, pp. 15-25 (1999).	
TKP	4	A. Arora et al, A timing-based schema for stabilizing information exchange in networks, in Proceedings of Int'l Conference on Computer Networks, 1995.	
TKP	5	S. Floyd et al, A reliable multicast framework for light-weight sessions and application level framing, Proceedings of SIGCOMM, Sept 1995.	
TKP	6	X10 FAQ, May 16, 1996, ftp://ftp.scruz.net/users/cichlid/public/x10faq	
TKP	7	M. Handley, SAP: Session Announcement Protocol, Internet Engineering Task Force, Internet-Draft, draft-ietf-mmusic-sap-00.txt, Nov 19, 1996	

Examiner Signature	Thomas Pham	Date Considered	7/11/2002

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